The University of Texas at Austin is a radiant beacon of progress and opportunity that has illuminated every corner of this state and far beyond for the past 120 years. We accomplish our mission mainly through our graduates, the young men and women whose lives we transform while they are entrusted to us. When they come here from Houston or Hong Kong, from Toledo or Tomball, their minds are challenged; their hearts are opened; their future is shaped. They take the skills they have developed here and go out and leave their footprints on the history of our time.

Larry R. Faulkner, President
The University of Texas at Austin

The Torchbearers (1962)
Sculpture by Charles Umlauf, Professor of Sculpture and Life Drawing, 1941-1981
The University of Texas at Austin

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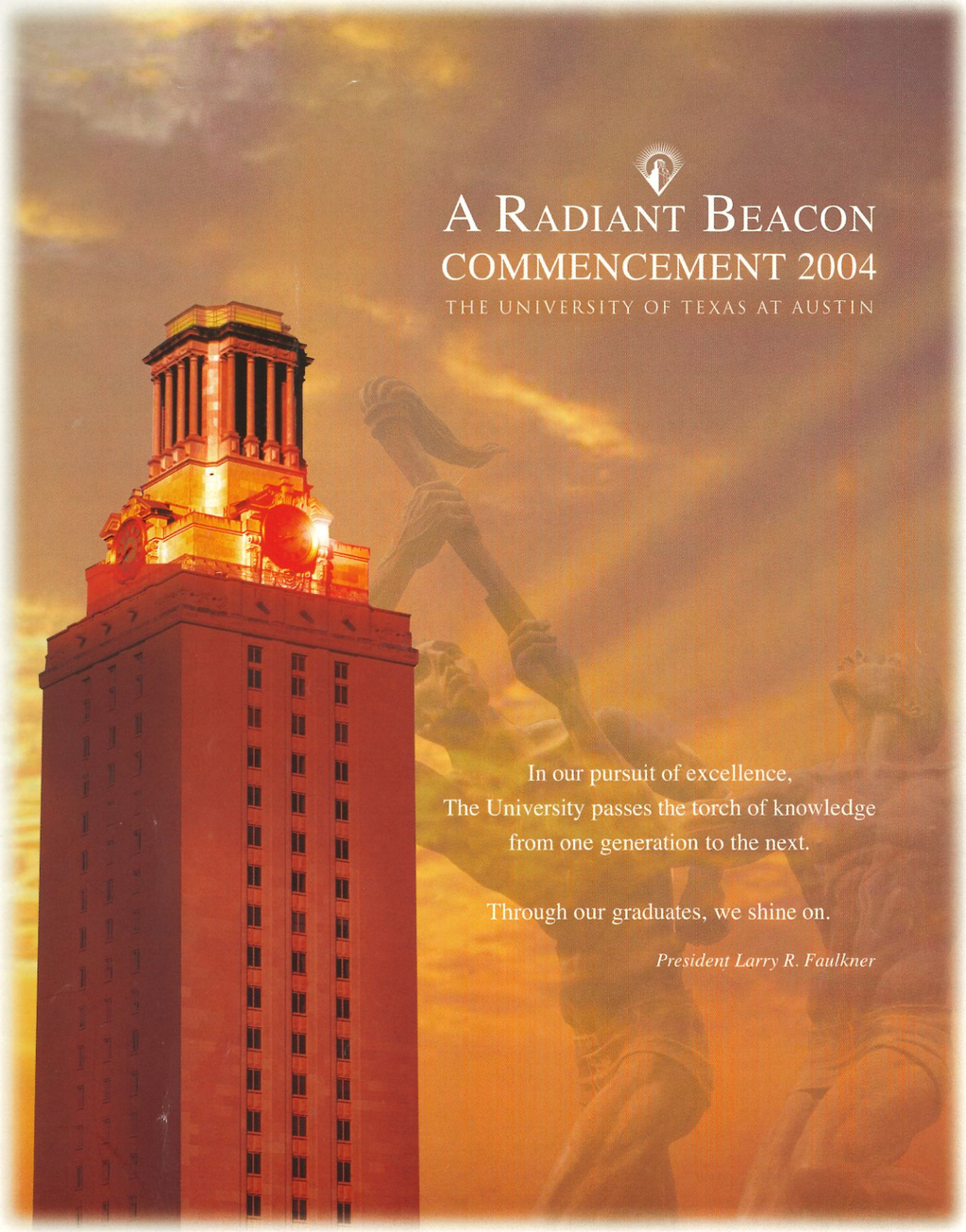
A Radiant Beacon
COMMENCEMENT 2004
THE UNIVERSITY OF TEXAS AT AUSTIN
In our pursuit of excellence,
The University passes the torch of knowledge
from one generation to the next.
Through our graduates, we shine on.
President Larry R. Faulkner

COMMENCEMENT 2004

COLLEGE OF ENGINEEERING

Ben G. Streetman, P.E., Dean of Engineering
Friday, May 21, 2004 ★ 7:00 p.m. ★ Frank Erwin Center
THE UNIVERSITY OF TEXAS AT AUSTIN

PROGRAM

MUSIC ..... **Longhorn Ceremonial Brass**

PROCESSIONAL ..... **Michael D. Bryant, P.E.**
Graduate Marshal

Alvin H. Meyer, P.E.
Undergraduate Marshal

Sheldon Landsberger
Randy B. Machemehl, P.E.
Faculty Marshals

WELCOME AND INTRODUCTIONS ..... **Ben G. Streetman, P.E.**
Dean, College of Engineering

COMMENCEMENT ADDRESS ..... **Ray Almgren**
Vice President, Product Marketing and Academic Relations
National Instruments

RECOGNITION OF GRADUATE DEGREE CANDIDATES ..... **David S. Dolling, P.E.**
Associate Dean for Academic Affairs

RECOGNITION OF UNDERGRADUATE DEGREE CANDIDATES ..... **Ben G. Streetman, P.E.**
Dean, College of Engineering

Robert H. Bishop, P.E.
Aerospace Engineering and Engineering Mechanics

Kenneth R. Diller, P.E.
Biomedical Engineering

John G. Ekerdt, P.E.
Chemical Engineering

Gerald E. Speitel, Jr., P.E.
Civil Engineering

Anthony P. Ambler, P.E.
Electrical Engineering

Joseph J. Beaman, Jr., P.E.
Mechanical Engineering

Mukul M. Sharma, P.E.
Petroleum and Geosystems Engineering

RECOGNITION OF COOPERATIVE EDUCATION STUDENTS ..... **Randall J. Charbeneau, P.E.**
Associate Dean for Research

RECOGNITION OF SOFTWARE ENGINEERING OPTION III STUDENTS ..... **David S. Dolling, P.E.**
Associate Dean for Academic Affairs

RECOGNITION OF OUTSTANDING STUDENT LEADER ..... **Alvin H. Meyer, P.E.**
Associate Dean for Student Affairs

CLOSING ..... **Ben G. Streetman, P.E.**
Dean, College of Engineering

"THE EYES OF TEXAS" ..... **Alvin H. Meyer, P.E.**
Associate Dean for Student Affairs

RECESSIONAL

COLLEGE OF ENGINEERING
THE UNIVERSITY OF TEXAS AT AUSTIN
CANDIDATES FOR DEGREES
MAY AND AUGUST 2004

DOCTOR OF PHILOSOPHY (AEROSPACE ENGINEERING)

Hyung Taek Ahn
William Alfred Bamford, Jr.
William L. Barth
Eduardo Gildin
Mark Brandon Hinga
Conrad Y. Lee
Ruijie Liu
Ju Zhang

DOCTOR OF PHILOSOPHY (ENGINEERING MECHANICS)

Mintae Kim
Douglas Migliano Quaresma
Soojae Park
Mingji Wang

DOCTOR OF PHILOSOPHY (BIOMEDICAL ENGINEERING)

Kung-Bin Sung

DOCTOR OF PHILOSOPHY (CHEMICAL ENGINEERING)

Mohammed Awad Al-Juaied
Holly Ann Balasubramanian
Shilpa C. Damle
Sushil Naresh Dhoot
Edward Raymond Engbrecht
Andrew Thomas Jamieson
Srivatsan Lakshminarasimhan
Filemon Monzalvo Licona
Jay Thomas Norman
Lindsay Erin Pell
Rajeev Satish Prabhakar
Karl William Putz
Paul Lawrence Tanaka
David William Wallace
Jin Wang
Wen Yuan Xu

DOCTOR OF PHILOSOPHY (CIVIL ENGINEERING)

Cem Akguner
Asit Nareshchandra Baxi
Stefanie Gilbert Brandenburg
Chrissi Lynn Brown
Jason Evelthon Charalambides
Hsin-Yang Chung
Sung Yeup Chung
Gregory Linwood Cohen
Wei Fan
Cynthia Ann Finley
Beth Ann Gross
Claudia Kneller Gunsch
Michael John Hagenberger
Youngki Huh
Changwan Kim
Hyeong Jun Kim
Jinkeun Kim
Yao-Chen Kuo
Young-Jun Kweon
Sanghoon Lee
Dilip Rugnathbhai Maniar
Taichiro Okazaki
Michael Philip Pappas
Jung Su Park
Andrea Robin Holthouse Putz
Mark Daniel Sanders
Duncan Francis Stewart
Chirayus Viyanant
Timothy Lee Whiteaker

DOCTOR OF PHILOSOPHY (ELECTRICAL ENGINEERING)

Vikas Agarwal
Dogu Arifler
Serene Banerjee
Chuanshun Cao
Krishna Vijaya Chakravadhanula
Wanqiang Chen
Ming Ding
Sunil Gupta
David Ching-Wey Han
Hua Huang
Sankaran Jayanarayanan
Taikyeong Jeong
Changseok Kang
Jaekwon Kim
Jeehyun Kim
Young-Hee Kim
Jon Roderick Kitzmiller
Tao Li
Xiaowei Li
Lei Lin
Jung-Chun Liu
Yujie Liu
David James Love
Hrishikesh S. Murukkathampoondi
Sangho Park
Satish Pillai
Rodion Mikhailovich Podorozhny
Amit Prakash
Jeffry Thomas Russell
Mehmet Alper Sen
Hamid Rahim Sheikh
Yong June Shin
Seong-Kyu Song
Chia-Ling Wei
David Franklin Williams
Jae Ki Yoo
Hak-Soo Yu
Xiaoguang Zheng
Shi Zhong
Qingjun Zhou
Jizuo Zou

DOCTOR OF PHILOSOPHY (MECHANICAL ENGINEERING)

Seokyoung Ahn
Marcus Demetris Ashford
Mario C. Faustini
Nelson Jose Jaramillo-Mendez
Sean Craig Jenkins
Hiroshi Jin
Seong Ho Kang
Daejong Kim
Dong Hyun Kim
Carey Wayne King
Young-Keun Park
Chalongrath Pholsiri

Designation of degree candidates and honors for May and August 2004 is based on incomplete records and is therefore subject to adjustment.

DOCTOR OF PHILOSOPHY (MECHANICAL ENGINEERING) continued

Rodrigo Ruizpalacios
Kotaro Sasaki
Sung Ho Shin
Kenneth Robert Tarcza
Cengiz Vural
Song San Woei
Jae Gu Yoo
Choongho Yu

DOCTOR OF PHILOSOPHY (MATERIALS SCIENCE AND ENGINEERING)

Rino Choi
Mary-Anne Kulas
Ying Lu
Jungwoo Oh
Joseph Quan Anh Pham
James Kenyon Schaeffer, III
Venkatraman Sivaramakrishnan
Guotao Wang
Jiaqiang Yan
Bo Yang

DOCTOR OF PHILOSOPHY (OPERATIONS RESEARCH AND INDUSTRIAL ENGINEERING)

Garrett Randall Lambert
Feng Pan
Siwate Rojanasoonthon

DOCTOR OF PHILOSOPHY (PETROLEUM ENGINEERING)

Kazuhiro Asakawa
Edward Lee Calaway, Jr.
Kenji Furui
Xiuli Gai
Maika Karen Gambus Ordaz
Chunlou Li
Reza Naimi-Tajdar
Kossouth Snyder
Jianghui Wu
Jiang Zhang

MASTER OF SCIENCE IN ENGINEERING (AEROSPACE ENGINEERING)

Christopher Scott Barbee
Jacob Paul Breeden
Laurent Olivier Froideval
Robert Earl Harpold
Benedicte Larignon
David Liu
Garrett Michael Moran
Frank Arnold Mulder
Andrew Richard Northrup
Christopher Louis Ranieri
Himanshu Vijay Save
Daria Lee Sharman
Shaun Michael Stewart
Robert James Wallsgrove
Ricky Gene Watkins, II

MASTER OF SCIENCE IN ENGINEERING (ENGINEERING MECHANICS)

Pierre Hosatte

MASTER OF SCIENCE IN ENGINEERING (BIOMEDICAL ENGINEERING)

Dhirajkumar Acharya
Christopher Howard Nelson Daniel
Laura Christine Marin
Yul Young Park
Preeti Rohatgi
Rebecca Lee Vincelette
Haitham Nasreddine Zaatari

MASTER OF SCIENCE IN ENGINEERING (CHEMICAL ENGINEERING)

Abraham Arceo
Eric Chen
Michael David Dickey
James Reilley Freese
Elaine Thompson Hale
Marcus Douglas Hilliard
Victoria Maria Junquera Garcia
Travis Allen Reine
Lina Maria Rueda
Scott Kendyl Stanley
Ian David Wilson

MASTER OF SCIENCE IN ENGINEERING (CIVIL ENGINEERING)

Saurabh Amin
Sridhar Baldava
Jason Patrick Batchelor
Christopher Matthew Bollig
David Allen Bruce
Jose Alberto Cano-Gomez
Christin Jennifer Coselli
Sanyam Dangayach
Jennifer Ann Deem
Claudia Patricia Delgado
Nisrine Kamal El Chartouni
Christopher Rawls Frazier
Pedro Galvez
Sachin Goel
Elizabeth Anne Graan
David Grau Torrent
Pierre Georges Gueudet
Apurva Gupta
Brent Ericson Hungerford
Juan Jose Icaza Aguirre
Abhishek Jain
Jaehak Jeong
Adam Paul Johnson
Karan Kapoor
Jeremy Todd Klahorst
Janice Marie Leatherberry
Yong Woo Lee
Dennis Lozano
Hsin-Yang Lu
Wade Neil Osborne
Alvaro Gonzalo Palma Diaz
Daniel Ray Popp
Jennifer Elizabeth Ridd
Han-Choul Ryu
Yonchoon Ryu
Brad Anthony Schaap
Michael Kent Shields, Jr.
Jarkko Tuomas Simonen
Cuyler Anthes Smith
Ji Hee Song
Aldo Javier Sotelo Girala
Ravi Subramanian
Michail Nikolaos Xyntarakis
Hector Yanez

Designation of degree candidates and honors for May and August 2004 is based on incomplete records and is therefore subject to adjustment.

MASTER OF SCIENCE IN ENGINEERING (ARCHITECTURAL ENGINEERING)

Anabella Bolivar Colimodio
Sen-Gin Liu

MASTER OF SCIENCE IN ENGINEERING (ENVIRONMENTAL AND WATER RESOURCES ENGINEERING)

Kathryn Shirley Benson
Michael Lee Coleman
Maedeh Faraji
Jose Maria Guerena
Andrea Elaine Henry
Tejashri Suresh Joshi
Anna Marie Kunkel
Cynthia Cunningham Lancaster
Daniel Redd Obenour
Timothy Dennis Osting
Michael E. Ruckgaber
Jennifer Kay Sorenson

MASTER OF SCIENCE IN ENGINEERING (ELECTRICAL ENGINEERING)

David Napoli Altman
Mihir Sudhir Anandpara
Michael Glen Anderson
Anant A. Badrayani
Debarshi Basu
Ripple Bora
Larbi Hassani Boughaleb
Adam Benjamin Brickman
Dillon Paul Buhl
Jeremy Kang-Pen Chen
Wang Kun Chen
David Fu Moon Chiang
Perumal Karthik Chidambaranathan
Eun Ho Choi
Senh Mo Chuang
Cheryl Elizabeth Chunco
Claudine D'Annunzio
Zhihui Deng
Gunnmeet Singh Dhillon
Krishnan Balasundaram Dixit
Alden Joseph Doyle
Juan Du
Joseph Carlos Elizondo
Diane Flemming
Lanlan Gu
Vikrant Venkateshwar Gunna Srinivasan
Shalini Gupta
Sharada Guruvayurappan
Travis John Guthrie
Gurushyam Hariharan
Ashley Hall Henson
Brie Howley
Qunhui Huang
Harshal Arunkumar Ingole
Segon Jang
Divya S. Jani
Byung Geun Jun
Rituparna Kar
Taekhyun Kim
Melody Queen Klingler
Saket Kumar
John Eric Landry
Andrew Arthur Lee
Byung-Geun Lee
Chang Joo Lee
Charles Anton Lee
Chulhan Lee
Jinkyu Lee
Sungkyun Lim
Alexander Yun-Chung Liu
I-Chung Liu
Jun Liu
Brette Leah Luck
Tao Luo
Daniel Noel Lynch
Ketan Jayant Mandke
Michael Theodore Massey
Donald Max McCoy
Marghoob Mohiyuddin
Chen Na
Suvid Vikas Nadkarni
Prem Ranjit Nainani
Rejitha Nair
Vinit Arun Ogale
Shuang Pan
Shailesh Patil
Kunal Vinod Kumar Punera
Suju Rajan
Priya Shamkant Rege
Balaji Rengarajan
Huber Alonso Salas
Roopsha Samanta
Paroma Sen
Sujata Sharma
Paul Darrow Shepherd
Ashley Jason Shugart
Mohan Sridharan
Jeffrey Adam Stuecheli
Harish K. Subramanian
Sundar Subramanian
Di Sun
Tae Eung Sung
Hery Susanto
Samuel David Swiderski
Say Ho Teoh
Zachary Armstrong Thomas
Braxton Eastham Thomason
Minh Phuong Truong
Robin Matthew Tsang
Gabriel Lucas Vogel
Huihui Wang
Long Wang
Richard Jacob Wilcox
Keng Xu
Xiaoling Xu
Madhulika Yalamanchi
Florence Wei Yeun
Johnathan Andrew York
Manhong Zhang
Xiaofeng Zhang

MASTER OF SCIENCE IN ENGINEERING (MECHANICAL ENGINEERING)

Olen James Anderson
Joel Aaron Banks
Saurav Bharadwaj
Onur Boztas
Aaron David Brieger
Amanda Joyce Brooks
Danny Marvin Burhan
Brian Christopher Carroll
John William Casey
Edward Kuan-Chen Chen
Anshuman Cherala
Kirsten Davidson Cole
Raviraj Singh Dhamrat
Vinayak Shankar Dixit
Oded Doron
Brian Lee Doud
Andrew Thomas Duggleby
Mahadevan Ganapathisubramanian
Chris Gloria
Jarrett Duvall Goodell
Qing Hao
Paul Brian Hvass
Jagadish Janardhan
Edwin Jinyoung Jung
Hyun Wook Kang
Eashwer C. Vidhya Sagar Kollata
Julie Stahmer Linsey
Divi Lohiya
Peter Setterlund March
Jeremy Thomas Murphy
Pawan Kumar Nimmakayala
Brian James Oleson
Vaibhav Vilas Pattarkine
Chanan Pinyopusarerk
Michael Stephen Quariadi
Dinesh Rabindran
Eric Andrew Rittermann
David Richard Robertson
James Lloyd Rutledge
Sam Noam Schroit
Kathryn Suzanne Simmons
Mike Christopher Simmons
Yanin Sukjai
Jeehoon Sung
Riko Tantra
Ross Corey Taylor
Elon Jahdal Terrell
Mirage Kartikeya Thakar

Designation of degree candidates and honors for May and August 2004 is based on incomplete records and is therefore subject to adjustment.

MASTER OF SCIENCE IN ENGINEERING (MECHANICAL ENGINEERING) continued

Sujesh Thomas
Mark Steven Tisius, Jr.
Dennis Jeremy Tweten
Martin Richard Udengaard
Hiroyuki Usui
Abram Damon Weas
John William Whitaker
Lisa Widodo
Andrew Dorway Worley
William Brown Wright, Jr.

MASTER OF SCIENCE IN ENGINEERING (MANUFACTURING SYSTEMS ENGINEERING)

Rajalingam Alagesan
Rahul Annasaheb Nadagouda
Gautam Arun Sapre
Hector Solis
Anand Venugopal

MASTER OF SCIENCE IN ENGINEERING (MATERIALS SCIENCE AND ENGINEERING)

Shweta Bhandari
Roman Caudillo
Yun-Chu Chen
Domingo Ixcoatl Garcia Gutierrez
Dat Troung Ma
Shreyas Rajasekhara
Francisco Romero
Jay Shah
Arun Kumar Annamalai Tiruvannamalai

MASTER OF SCIENCE IN ENGINEERING (OPERATIONS RESEARCH AND INDUSTRIAL ENGINEERING)

Erdal Altintas
Saurabh Bansal
Jesse Andrew Dare
Ankur P. Gupta
Radhakrishna Kadathur Srinivasan
Mohit Mahajan
Mariano Mezzatesta
Dinesh Natarajan Mohan
Dazhi Pang
Dimitri Jason Papageorgiou
Shamsher Singh Plaha
Satya Ramanathan
Clayton Joseph Richards
Joshua Thomas Wills

MASTER OF SCIENCE IN ENGINEERING (PETROLEUM ENGINEERING)

Rashidat Titilope Azeez
Navjeet Singh Benipal
Subhadeep Chowdhury
Adolfo Alberto D'Windt
Rungtip Kamkom
Karem Alejandra Khan
Juliana Yuk Wing Leung
Xiaohuan Liu
Risi Jadesola Omotosho
Nicholas Gene Popp
Naga Kiran Potluri
Maysam Pournik
Quazi Asif-Ur Rahman
Jackline Maia Renno
Jesus Mauricio Salazar Luna
Tao Xie
Andres Felipe Yrigoyen

MASTER OF ARTS IN ENERGY AND MINERAL RESOURCES

Carla Arzabe
Mazine Kessaissia
Sarah Shahbano Malik
Abbas Raza Naqvi
Ngozi Joyce Ogoke
Bryan Patrick Sams

AEROSPACE ENGINEERING

Bachelor of Science in Aerospace Engineering with Highest Honors

Anne Declerk Burnham
Philip Andrew Eckhoff
Yisoo Pyon
Michael Meng-Tsuan Tsay

Bachelor of Science in Aerospace Engineering with High Honors

Timothy Charles Allison
Kalen Elvin Braman

Bachelor of Science in Aerospace Engineering with Honors

Marcus Gibbs Franki
Patrick John Smith
Stephen Allen Yeldell

Bachelor of Science in Aerospace Engineering

Robert Roy Aguirre
Farnell Ayotunde Akingbala
Mark Daniel Aramwattananont
Robert Edward Beremand
Thomas Seth Bonnecarrere
Robert Layne Brown, Jr.
Lydia Claire Broyles
Pablo Bustamante, Jr.
Cliff Michael Campbell
James Lee Cross
Orlando Xavier Diaz
Laura Marie Dobberstein
Claus Werner Endruhn
Victor Manuel Flores
Gabriel Thomas Garrett
Christopher Allen Gilmore
Nicholas Jacob Grab
Jamin Stevens Greenbaum
Abraham Gutierrez
Stephen Scot Hablinski
John Ashley Hatlelid
Stanley David Heinroth
Ann Kim Hoang
Chien Sy Jason Jan
Clinton John Kam
Kimberly Michelle Lake
Pankajkumar Dilip Lakhani
Kevin Lee Litton
Ignatius Sun Ting Liu
Ricardo Luevano
Martin Simon Maculo
Jonathan Bryan McDonald
Jennie Marie Mitchell

Designation of degree candidates and honors for May and August 2004 is based on incomplete records and is therefore subject to adjustment.

Bachelor of Science in Aerospace Engineering continued

Matthew Alexander Moser
Zachary Ryan Murphree
Amber Leigh Newport
Michael Dewitte Newton, Jr.
Anh Huy Tran Nguyen
Toan Bao Nguyen
Alfredo Albert Ortiz
Zeeaa Ullah Quadri
Paul Joon-Bum Rhee
Brandon Clifton Rogers
Robert George Ross
Peter Samaj
Andrea Cheri Sargeant
Nathan Robert Stauffer
William David Tandy, Jr.
Travis John Vazansky
John Michael Vogel
Shara E. Walenta
Melanie Leanne Weber
Nathan Edward White
Chauncey Miles Williams
Douglas Lee Wilson
Chad Eric Zaruba

CHEMICAL ENGINEERING

Bachelor of Science in Chemical Engineering with Highest Honors

Nada Ghoneim
Corinna Ann Kester
Derek James Wood

Bachelor of Science in Chemical Engineering with High Honors

Nathaniel Luke Howell
Aimee N. Iberg
Marshall Stuart Murphy
Sahban Nayyar Ozair
Viet Hoai Pham
Nimmi Sarda

Bachelor of Science in Chemical Engineering with Honors

Suneal Kumar Agarwal
Yulin Chung
Vijay Dipak Desai
Brian Allen Gehrke
Margaret Anne Hotze
Stephen Michael Jackson
Neha Mathur
Charles Sung

Bachelor of Science in Chemical Engineering

Olubukola Olaitan Agboola
Mohit Agrawal
Aaron Daniel Blades
Paul Andrew Burns
Irene Patricia Castillo
Paul Anthony Castorena
Hsing-Yun Helen Chen
Yean-Ru Chen
Sue Anne Chew
Hsin S. Chin
Bui Ying Chung
Marie Elaine Conrad
Danytza Patricia Corral
Pamela Sue Cotton
Ryan Phillip Deschner
Waynisha Monae' Edwards
James Samuel English
Simon Anders Erickson
Carolyn Jean Files
Carlos Alberto Garcia
Akpobari Olutayo Gbosi
Sujal Premji Ghelani
Ryan Christopher Glinski
Scott David Golczynski
Ruth Gutierrez
Chris Michael Halfast
Robert George Hall
Jeremy A. Hawkins
Hunter Grant Heimann
Tracy Ann Hendricks
Kristin Anne Jackson
Christine Annette Johnson
Charlyn Chiaolun Lu
Cynthia Ann Luong
Gilberto Medrano
Matthew Robert Miller
Pamela Ann Moore
Katy Piza Moreira
Divya R. Patel
Lan Ngoc Phan
Bouavanh Phommachanh
Ayesha Maryam Qayum
Rafael Reyes
Christopher Terry Schatz
Payaam K. Shirazi
Sarah Elizabeth Simmons
Irina Stanasel
Linda Thai
Cynthia Gabrielle Thane
Mayra A. Trejo
Daniel Sunren U
Yi-Ting Wang
Karen Eleanor Woosley
Chih-Heng Wuu
James Ben Yu

CIVIL ENGINEERING

Bachelor of Science in Architectural Engineering with High Honors

Tiffany Leigh Curtis
Jeffrey Patrick Hunt
Luke W. Spiller

Bachelor of Science in Architectural Engineering with Honors

Garrett Thomas Ryan
Sonia Marie Solt

Bachelor of Science in Architectural Engineering

Dastan Aitzhanov
Martina Anne Alvarez
Barbara Elaine Beeson
Anne Marie Carrel
Thomas H. Cho
Conor Riley Daugherty
Eunha Do
Amanda Lea Donakowski
Clint Curtis Etzel
Omar Leonel Garza
Amanda Renee Gayle
Joan Vera Hanson
Kasie Caprice Holle
Amber Hua Hong
Erin Nichole Janacek
Thomas Heath Jenkins
April Lynn Keating
Waileun Andrew Lau
Danielle Neil Martin
Charles Christopher Pool
Paula Grace Ramirez

Bachelor of Science in Architectural Engineering continued

Barbara Jean Schauer
Nickie Michelle Tannery
Tia A. Taylor
Annika Trevino
Russell Thomas Vanelli
Hogan A. Winn
Christine Heazin Yoon

Bachelor of Science in Civil Engineering with Highest Honors

Hoi Yi Lai
Michael Hamilton Reyes

Bachelor of Science in Civil Engineering with Honors

Victor Chan
Julia Ann Keedy
Brendan Thomas O'Leary
Vanessa Ivette Rosales
Colin Andrew Slagle
Matthew Kimo Unten

Bachelor of Science in Civil Engineering

Steven Jonathan Austin
Jessica Danielle Baker
Spencer Evans Blake
Celeste Rose Bliss
Peter N. Booth
James Christopher Bradley
Jeffrey David Brown
Maria Christina Castanon
Marcus Sterling Cline
Daniel Vic Crotzer
Daniel De Leon
Minh Binh Duong
Sidney Capshaw Edmonds
Marc R. Epperly
Brian Jeremy Freilich
Mercedes Aurora Garza
Maxwell Thomas Goodgame
Lee Derek Guethle
Scott Dale Hammel
Tyson Douglas Hounsel
Stacie Marie Jones
Barry Bei Lee
Julie Chia-Li Lee
Warren Henry Lipschitz
Joshua D. Little
Bryan Edward Luce
Jorge Luis Martinez, II
Michael Chevict Mullone
Ann Eugenia Peche
Chandler Marie Rohm
Stephanie Leigh Russell
Jorge Andres Saieh
Ross Owen Sassen
Andrea Blayne Smith
Odette Yung-Jen Tan
Courtney Angele Tisius
Angela Evonne Torres
Aamir Vaid
Benjamin Neil Vickers
Carol Lee Wang
Diana Hsing-Yi Wang
Margaret Kay Warpinski
Nicholas Michael Warrenchuk
Charles Chia Cheng Wen
Elizabeth Ann Yura

ELECTRICAL ENGINEERING

Bachelor of Science in Electrical Engineering with Highest Honors

Tuenlap Chan
Derek Keng Choi
Daniel John Cooley
Jonathan Michael Eastep
Oren Feinstein
Travis Thomas Hailey, III
Brian Joseph Love
Jeffrey Scott Ploetner
Jason Dewayne Potterf
Wai Kwok Tang
Brett Matthew Westervelt
Sean Thomas Zoltek

Bachelor of Science in Electrical Engineering with High Honors

Linda Marie Bigelow
Clinton Montgomery Biggs
Dustyn Keith Blasig
Jeremy Don Carrillo
Brian Tracy Cline
Mark Andrew Dykstra
Derrick Sy-Ho Fung
Rajiv Giridharagopal
Rashid Hameed
Matthew Wilen Hill
Andrew Marcus Hunter
Imranul Islam
Veynu Tupil Narasiman
Gregory Chihong Ng
Eric Charles Quinnell
William Shane Reed
Steven Leonard Russell, Jr.
Charles McLean Stiernberg, Jr.
Bin Wan

Bachelor of Science in Electrical Engineering with Honors

Adib Bensalem
Saahil Haresh Bhatia
Mayee Dorris Chao
Leo Chen
An-Ju Chu
Jed Paul Chute
Theodore Basil Deden
Guo Huan Feng
Brian Eugene Hardin
Christopher Michael Jorgensen
Vikram Bhaskar Kavthekar
Serges Leroi Lemo
James Travis Longino
Deepika Mahajan
William Scott Malpica
Kevin Daniel Melgar
Steven David Meyer
Ashish Hari Patel
Jason Cecil Perkey
William David Ramsour
Andrew D. Rumelt
Pratik G. Satasia
Marni Lee Schwartz
Timothy Jason Shideler
Monica Naath Singh
Matthew C. Stroud
Joshua W. Stumpner
Yue Kit Patrick Tong
Calvin Jacob Turner
Kiran Kumar Reddy Vinta

Bachelor of Science in Electrical Engineering

Leith F. Abdulla
Alicia Jen Allen
Jason Richard Anderson
Justin Ross Anderson
Eric Charles Arnell
Hamza Aslam
Anthony Robert Baca
Oladapo Ehigie Bakare
Siddharth Vashdev Balwani

Designation of degree candidates and honors for May and August 2004 is based on incomplete records and is therefore subject to adjustment.

Bachelor of Science in Electrical Engineering continued

Joydeep Basak
William Wilkerson Watkin Beale
Manu Bhatia
Siddharth Bharat Bhatia
Bhavin Viral Bhulani
Crystal Lenel Blanchard
Koonal Bose
Christopher Allen Branch
Ryan Dennis Brooks
Victoria Marrujo Cabrera
Christopher Palaca Cadorna
Charles Franklin Caskey
Rosa Castrellon
George Louis Chamales
Prem Kumar Chandrasekaran
Jennifer F. Chang
Marsha Melissa Chang
Morris Yung-Mu Chang
Peter D. Chang
Tsekang Chang
Andrew James Chasteen
Jeng Yun Chen
Judith Y. Chen
Michael Wen Cheng
Ilya Alexander Chukhman
Gregory Alan Cobb
John Lewis Colucci, III
Joshua Everitt Corbell
Samuel Douglas Crowder
Christopher George Dahm
Van N. Dai
Linson Thomas Daniel
Adrian Edward De La Rosa
Guillermo Garza Dehoyos
Anthony Adrian Delgado
Aakash Prakash Desai
Vijay Venkat Devarajan
David Thomas Dezern
Sheila L. Diec
Aaron Vinh Thanh Do
David Lee Dulak
Federico Alberto Echandi
Keyavash Efatpanah
Taylor L. Ehrlich
David Azizi Elam
Javier Alejandro Escobar
Kuo-Chou Clayton Feng
Daniel Jose Fernandez
Eddison Fu
Mark Makoto Fujita
Jason Eric Fuxa
Alfredo Amador Garcia
Jose Abraham Gaytan
Simone Luca Ghirlanda
Saad Iqbal Godil
Thomas W. Goforth
Patricia Gomez
Alejandra Guereque
Priscilla Guereque
Lester Rashad Guillory
Amit Gupta
Mayank Gupta
David Heon Ham
Jeffrey Thomas Hardy
Shams Hasan
Joseph Rodrick Haule
David Ismael Hemmasi
Wendy Hermawan
Theodore Wen Kwen Ho
Andrew Lynn Hong
Ryan Michael Hooper
Theresa Patino Houle
Minghsu Joanna Hsieh
Kevin K. Hsu
Wayne W. Hsu
Lawrence Jackson Huang
Maria Yu-Ting Huang
Tsung-Kai Huang
Mark Michael Humiston, II
Benjamin David Ingraham
Justin Marc Israelson
Jason Joseph Javoian
Nancy Jazrawi
Kevin Xinfei Jiang
Ditzler Hugh Jones, II
George Ju
Paras Mukesh Kamdar
Samir Saiyadali Karovalia
Gregory Mehran Kateb
Ahmed Ali Khan
Raaed Mahmud Khan
George Kamal Khoury
Charlie Sunyoon Kim
Helen Sun Young Kim
Milan R. Kumar
Shifali Kumar
Shuan Kwan
Christopher Howard Lai
James Patrick Lang
Alexander Wai-Yip Lau
Anthony Chien-Der Lee
George C. Lee
Nola Shin-Yih Li
Richard Zhi Li
Xiang Li
Andrew Kevin Lieu
Andy Lichin Lin
Yen-Ping Liu
Robert Scott Logan
Thomas Peter Long
John Michael Longanecker
Hunaid Zoeb Lotia
Clarissa Shiao-Jia Lui
Thomas G. Madaelil
Bhupesh Bharat Makhija
Rehan Younas Malick
Furqaan Alam Malik
Taylor K. McCallum
Austin Broderick McElroy
Chris Sean McSorley
Nathan Trent Meyer
Fernando Mireles
Jennifer Nicole Monk
Ira James Morgan
Nisarg Devang Munshi
S. S. Musuvathi Ramaiar
Vijaydeep Kiran Nadkarni
Alagappan Karthik Narayanan
Nghia Duy Nguyen
Nhien Minh Nguyen
Trung Thanh Nguyen
Paul Rene Nichols
William Winfred Norris
Nathan Andrew Nunley
Okwudiri Ada Ononiwu
Chok Leang Ooi
Ivan Parra
Charles Allen Parrish
Niraj Parsotam Patel
Diondria Rochelle Pearson
Neeraja Raju Penumetcha
Colin Patrick Petersen
Randolph James Potts
Andreas Michael Poullaides
Patrick Harlan Prevost
Brian Matthew Provost
John Michael Rafferty
Gavon Augustus Renfroe
Andrew David Rivas
Nazul Mateo Rivera
Matthew Robert Rylander
Rebecca Sandoval
Paloma Praful Sanghrajka
Sameer Sankaran
Salvador Santolucito, III
Paul Christopher Schattauer
Gregg William Schmedes
Carl William Schwab
Palak M. Shah
Lance Wayne Shelton
Christopher Lee Sheu
Yoon Hwa Shin
Andrew K. Shu
David Michael Simon
Kristin Michelle Singleton
Evelyn Lashaye Smith
Alvin Arun Sobrinho
Nathan Doyle Sportsman
Matthew John Starolis
Lisa Michelle Such
John Ching-An Sun
Sasha Swan
Payam Nyp Tabrizi
Spencer Yi-Kou Tang
Kevin Thundiyil
Holly Elizabeth Tompkins
Tri Cong Tran
Jose Javier Trevino, Jr.
Bin-Heng Henry Tsai
Chu-Yi Tsao
Kristen Marie Tucker
Garrett Thomas Underwood
Chheang Chean Va
Chaitanya Adipudi Vardhana
Josh Mathew Varghese
Quan H. Vu
Albert Duc Vuong
Raiyomand Aspi Wadia
Ruchi Walia

Designation of degree candidates and honors for May and August 2004 is based on incomplete records and is therefore subject to adjustment.

Bachelor of Science in Electrical Engineering continued

Shane Donald Wallin
Samuel Isaac Ward
Christopher Phillip Washa
Kipman Tyler Werking
Robert Paul Wheeler
David Miles Whitworth-King
Marni Lyn Wilhite
Bianka Chardon Williams
Justin Davis Wong
Jonathan David Woodruff
Syed Iftekhar Yakub
James De Shine Yang
Edward Seungmin Yoo
Lu Yu
Stephen Jason Yu
Michael Omar Zennadi
Jessika Zetterholm
Ye Zhu

MECHANICAL ENGINEERING

Bachelor of Science in Mechanical Engineering with Highest Honors

Erik Nelson Bigelow
Ehren Konrad Goerland
Anthony Troy Hayes
Athulan Vijayaraghavan

Bachelor of Science in Mechanical Engineering with High Honors

Morgan Chase Bruns
Marwan Osama Chaar
Eun Ha
Dustin Ray Reinert
Shazib Zakirhusein Vijlee
Chang-Yeon Won

Bachelor of Science in Mechanical Engineering with Honors

Taylor Caldwell Green, IV
Christopher Ian Hammetter
Adrianus Victor Hitijahubessy
James Ryan Johnson
Jennifer Haley Lee
John Heffner Murchison
Amanda Niazi
Christopher Clayton Stoke
Christina Deanne Wile
David Anthony Zamora

Bachelor of Science in Mechanical Engineering

Mazen Nabih Alameddine
Michael James Alff
Mohammad Hidayath Ali
Erika Ashley Allison
Patrick Gary Armstrong
Edward Joseph Artnak, III
Ellen Elizabeth Bayer
Andrew McGregor Bethea
Wesley Alan Bourland
Lauren Ashley Boyle
Jonathan Lloyd Burr
Sonya Renee Bustos
Pedro Elias Cardenas, III
Ryan Thomas Cardenas
Christopher Earl Carlton
Chin-Wei Chang
Tien Charoenchai
Stephen James Christmas
Nicholas Jacob Clem
Brian Jason Cooper
Luke Allan Culpepper
Timothy J. Czubik
Anil Praful Damani
Michael George Dino
Joshua Stephen Dronen
Jeffrey Aaron Easton
Joe Paymun Edalat
Nicholas Donovan Esser
Daniel Chen Meng Finlay
Colin Michael Folta
Erin Michelle Forney
Michael John Fuchs
Leandro Reyes Garcia, Jr.
Farah Michelle Ghazi
Amanda Elizabeth Gonzalez
Conor Joseph Grass
Stuart Ray Gregg
Katie R. Gumulka
Brendan Douglas Haigney
Andrew Paul Haldeman
Thomas Andrew Hayes
Jay Thomas Hedlund
Matthew Davis Hense
Daniel Nang Thien Ho
Ben Calvin Holgate
Lonnie Lee Huff
Thomas Lee Jackson
Jeffrey Y. Kim
Thomas Henry Kolanski
Jarden Ellison Krager
David Kure
Maxine Mei Sum Kwan
Chung Oun Lee
Sang Kyu Lee
Young Ho Lee
Ka W. Li
Steve Shih Hsiang Lin
Donald Michael Lipinski, Jr.
Deva Sokha Loch
Gregorio Esteban Lok
Kenneth Ryan Loshelder
Sheila Jane Manek
Henry Stratford May, III
Hector Balaam Mendez
Jack Taylor Moody
Didey Muniz
Bao Gia Nguyen
Thach Dang Nguyen
Jeremy Patrick O'Rarden
Ankoor Arunkumar Patel
Ross Michael Patterson
Jose Perez
Levi Walker Plies
Jennifer Elizabeth Porlier
Jaclyn Suzanne Randall
Gregory Stuart Renaud
Joshua Manuel Rivera
Daniel Antonio Rodriguez
Trisha Lynn Rodriguez
Jeremy Mathias Rosen
Thomas Anthony Ross
Brandt William Rosson
Casey K. Russell
Ahmed Mahmoud Saleh
Michael Lee Saludares
Mark Anton Salunek
Patricia Saravia
Christopher Franklyn Schaefer
Matthew Ryan Schlabach
Timothy Schoppe
Nicholas Jordan Schroeder
Susanne Faye Sealy
Daniel M. Shreter
Danish Siddiqui
Benjamin Albert Sims
Micah Lewis Smith
Robert Solis, Jr.
Bryan James Stone
Nicholas K. Sybille
Brian Michael Tabaka
Lauren Denise Tigrett
Jess Goodrich Totten
Mary Elizabeth Trahanovsky
Barrett Lee Trask, III
Gregory Dean Treleaven
Cindy Patricia Valdes
Filip Valica
Ricardo Vanegas

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Bachelor of Science in Mechanical Engineering continued

Suja Mary Varghese
Ernesto Vasquez
Ruben Benito Vasquez
Geoffrey Alan Wallner
Christina Mae West
Christopher Stephen Willis
Jeremy Frank Wilson
Matthew Wade Wolf
Chun Huai Yau

PETROLEUM ENGINEERING

Bachelor of Science in Geosystems Engineering and Hydrogeology

Bonnie Elizabeth Ferguson
Joseph Elliott Jephson

Bachelor of Science in Petroleum Engineering with Highest Honors

Matthew Jacob Weber

Bachelor of Science in Petroleum Engineering with Honors

Aaron Keith Davis

Bachelor of Science in Petroleum Engineering

Irna Maya Abdul Salam
Jena Mary Abraham
Ahmed Sami Abushaikha
Kellie Denise Carter
David Andreas Dellosso
Mark Hakkil Dickenson
Sarah Elisabeth Dobbs
Ivo Foianini
Victor Manuel Garcia-Rueda
William Yi Guo
William Thomas Gutierrez
Wallace Ryan Hall
Zachary Jackson Hart
David A. Hernandez
Julie Marie Hernandez
Jessica Rene Huey
Nurhidayah Hutamin
Lincy Kochuparambil Jacob
Jillian Alissa Jopling
James Price Mathieson, III
Anh Ngoc Nguyen
Abiola Cecily Spring
Rachada Leslie Supavong
Eric Christian Vornsand
Jennifer Lynn Weiler Reese

COOPERATIVE EDUCATION PROGRAM

Leith F. Abdullah
Christopher Allen Branch
Anne Declerck Burnham
Jennifer F. Chang
Tien Charoenchai
An-Ju Chu
Bui Ying Chung
Brian Tracy Cline
Sheila L. Diec
Jeffrey Aaron Easton
James Samuel English
Nicholas Donovan Esser
Kuo-Chou Clayton Feng
Marcus Gibbs Franki
Ehren Konrad Goerland
Jamin Stevens Greenbaum
Brendan Douglas Haigney
Rashid Hameed
Joseph Rodrick Haule
Shifali Kumar
Hoi Yi Lai
Ka W. Li
Amber Leigh Newport
Nathan Andrew Nunley
Chok Leang Ooi
Jeremy Patrick O'Rarden
Sahban Nayyar Ozair
Divya R. Patel
Ross Michael Patterson
Bouavanh Phommachanh
Jeffrey Scott Ploetner
Trisha Lynn Rodriguez
Michael Lee Saludares
Sameer Sankaran
Salvador Santolucito, III
Timothy Schoppe
Monica Naath Singh
Patrick John Smith
Spencer Yi-Kuo Tang
Holly Elizabeth Tompkins
Kristen Marie Tucker
Raiyomand Aspi Wadia
Shara E. Walenta
Yi-Ting Wang
Charles Chia Cheng Wen
Christina Mae West
Karen Eleanor Woosley
Sean Thomas Zoltek

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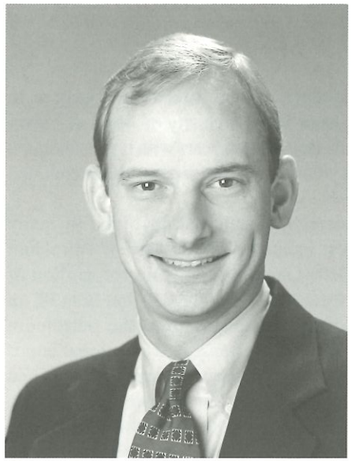
OUTSTANDING YOUNG ENGINEERING GRADUATE



Ray Almgren
B.S.E.E. 1987

Ray Almgren has devoted significant effort to enhancing the quality of science and engineering education throughout his 17 years with National Instruments. He began working there soon after earning his bachelor's degree in electrical engineering in 1987 from The University of Texas at Austin. He has held positions with the company in the areas of marketing, research and development and applications engineering; including vice president of product strategy, director of research and development for the measurements products group and director of software marketing. He is currently vice president of product marketing and academic relations.

As director of software marketing, Almgren helped guide LabVIEW, the company's award-winning software, and its product family to its industry-leading position in measurement and automation. In 1994, he also helped establish NIWeek, the company's worldwide conference on virtual instrumentation. He pioneered many of the company's academic and university relations programs, including the ROBOLAB project. It combines LabVIEW and LEGO Mindstorms (robots made from LEGOs) to introduce robotics and computer and design technology to grade school students, piquing their interest in engineering and science at an early age. He has also led the company's workplace philanthropy campaign, NI GIVES.

In the mid 1990s, Ray helped develop and implement UT Austin College of Engineering's Laptops for Learning initiative, a program making laptops easily available and affordable for engineering students. He helped provide a free package of National Instruments software for those buying the laptops. This software helps students unable to afford the software to remain technically compatible with their peers.

Ray also worked with National Instruments to produce the largest donation of any company to the College's Friends of Alec annual giving program. He actively drives this program every year to provide scholarships that help students earn a UT Austin engineering degree without the added stress of financing all of their college expenses.

Ray is currently a member of the Texas Engineering Technical Consortium (TETC) Advisory Committee and the Texas Workforce Development Advisory Committee. He also serves on the Advisory Committee for the Electrical and Computer Engineering Department at UT Austin. In addition, he is a member of the Institute of Electrical and Electronics Engineers' (IEEE) Instrumentation and Measurement Society and the American Society for Engineering Education.

He also serves as vice president and sits on the board of directors for the National Instruments Foundation, a private foundation focused on science and engineering education and research. He and his wife Lisa live in Austin with their daughters Sarah, Melissa and Rebecca.

OUTSTANDING YOUNG ENGINEERING GRADUATE

Karen D. Hagedorn
B.S.E.E. 1986

Dr. Karen D. Hagedorn earned a bachelor's degree in petroleum engineering from The University of Texas at Austin in 1986. She earned the degree in three years with highest honors, and her subsequent educational and career paths have remained equally impressive.

While at the university, Karen was involved in many extracurricular activities, including the Society of Petroleum Engineers (SPE) and Delta Gamma sorority. In recognition of her academic achievements, she was elected to Tau Beta Pi, an engineering honor society, Pi Epsilon Tau, the petroleum engineering honor society, and Mortar Board, a national honor society that recognizes college seniors who have distinguished themselves in scholarship, leadership, and service. As a senior, Karen was one of five finalists for University Sweetheart, and at graduation she was recognized by the Cactus Yearbook as an Outstanding Student and by the College of Engineering with the Outstanding Scholar-Leadership Award.

After graduation from UT Austin, Karen earned a master's degree and a Ph.D. in petroleum engineering from Stanford University. Soon after, she joined Exxon Company, USA's Alaska Interest Group in the production department in Houston and worked on a variety of reservoir engineering projects related to Prudhoe Bay. In 1995, she transferred to Anchorage, Alaska, where she continued to work on projects related to Prudhoe Bay and other Exxon Alaskan interests. While in Anchorage, she served on the advisory board for the University of Alaska—Fairbanks Department of Petroleum Engineering and began volunteer work in the Abused Women's Aid in Crisis (AWAIC) shelter, an agency aiding women and children dealing with domestic violence. In 1998, Karen was awarded the Young Member Outstanding Service Award by the Society of Petroleum Engineers, recognizing her service to SPE and to the shelter.

In 2000, Karen was reassigned to ExxonMobil Upstream Research Company in Houston, where she became involved in field testing methods for improving oil recovery from underground reservoirs. In 2003, she was promoted to her current position, research supervisor of the Recovery Technology Section in the Reservoir Division. She is responsible for the development and application of improved recovery technologies for ExxonMobil's worldwide operations.

In addition to her formal duties with ExxonMobil, Karen is involved in several related professional activities. She has served on a number of committees for the Society of Petroleum Engineers including the community service, editorial review, nominating and Distinguished Service Award committees. She is currently the ExxonMobil engineering recruiting team captain for Stanford University. Karen was also one of the first members of the Women in Engineering Program Advisory Committee at UT Austin and a benefactor to Friends of Alec and UT Austin.

The Eyes of Texas

The Eyes of Texas are upon you
All the livelong day,
The Eyes of Texas are upon you
You cannot get away
Do not think you can escape them
At night or early in the morn
The Eyes of Texas are upon you
'til Gabriel blows his horn

The complete commencement ceremony will be available online as streaming video at
http://utwired.engr.utexas.edu/events/may04grad.cfm
You may also purchase a full-length VHS copy of the ceremony from this site for $17.95
including shipping and handling.
Order form: https://utwired.engr.utexas.edu/events/may04orderform.cfm